

THE INTERNATIONAL
SEAKEEPERS
SOCIETY

ANNUAL REPORT 2022

The International SeaKeepers Society



Annual Report

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The International SeaKeepers Society Annual Report is the entirety of activities that reflect the mission, operations, and affiliations connected to the non-profit organization for the year 2022. SeaKeepers is based in the United States and operates internationally with additional representation in Europe and Malaysia.

As the yachting community's charity, SeaKeepers has done more than 300 at-sea expeditions since its inception in 1998. Today activities include shoreline programming with educational outreach and community engagement. Vessel owners and crew alike participate by providing recreational vessels for scientific research at sea. Shoreline programming involves the entire community in civic responsibility and year-round activities engage audiences of all ages. SeaKeepers primary focus is now educating the next generation in protecting our oceans through floating classrooms, online presentations, community outreach events, and access to digital lesson plans. As of 2022, SeaKeepers launched the Marina Partner Program, to establish a network of marinas that promote marine conservation and education through programming opportunities, while encouraging boaters to adopt best practices and participate in ocean conservation, research, and education through signing up as a DISCOVERY Yacht.

Connection to our constituent base has strengthened over the last year with more than 40,000 people reached through social media channels, 35,000 website visitors, and 30 articles published, in yachting and scientific media. 40,000 contacts receive information about SeaKeepers and 4,000 volunteers have directly participated in programming activities.

We will continue delivering results through ongoing partnerships with leading institutions in ocean conservation and expanding our reach globally. **To learn more, visit www.seakeepers.org.**

Our Mission

The International SeaKeepers Society promotes oceanographic research, conservation, and education through direct involvement with the yachting community. Providing educational resources and hands-on marine science experiences to students is the primary focus for ensuring the future wellbeing of our planet. SeaKeepers enables the yachting community to take full advantage of their unique potential to advance marine sciences and raise awareness about global ocean issues.

Founded in 1998 by a small group of yacht owners who were alarmed by the deterioration of our natural environment, The International SeaKeepers Society's initial focus was the development and use of instrumentation on yachts to monitor marine conditions throughout the world's oceans. Today, the primary focus of SeaKeepers' efforts is next generation education which is accomplished through the DISCOVERY Yacht Program. DISCOVERY Yachts are privately owned vessels which facilitate programming by providing access to the ocean for research, scientific discovery, community outreach, and artistic inspiration. From hosting learning excursions for underprivileged kids, to facilitating scientific research for genome sequencing, yachts are the platform to enable accomplishments. Programs are comprised of four areas: Scientist-led Expeditions, Citizen Science, Community Engagement and Educational Outreach with an artistic strand that supports the mission known as DISCOVERY Art.

Members of SeaKeepers include influential opinion leaders who believe that the best way to protect the environment is to protect the world's oceans. Our members recognize the oceans' critical importance to the life of our planet. The Society is thus deeply committed to finding real-world solutions to the problems now plaguing our seas.

Our membership includes entrepreneurs, yachtsmen, corporations, divers, scientists, and concerned citizens building a global movement to help restore and protect the world's oceans. As a private/public collaborative effort, SeaKeepers focuses on next generation education, and critical ocean issues in cooperation with government agencies, other like-minded organizations, the academic community, and the public. **Our**

motto is, "Research. Educate. Protect and Restore."

The International SeaKeepers Society is a registered not-for-profit organization (EIN# 58-2385869). Donations to The International SeaKeepers Society are tax-deductible to the extent allowed by law. A copy of the official registration and financial information may be obtained from the Division of Consumer Services by calling toll-free 1-800-435-7352.

“

**Research. Educate.
Protect and Restore.**

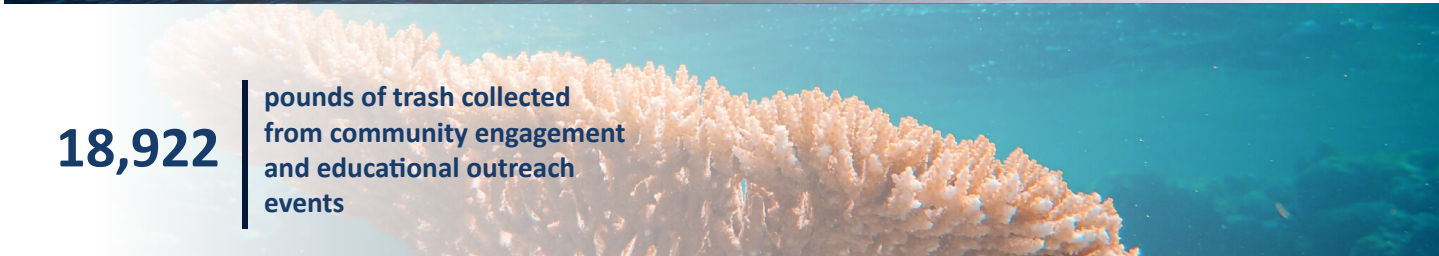
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SeaKeepers partners with the USC in logging and sampling humpback whales in their natural habitat in Monterey Bay, California, aboard DISCOVERY Yacht Valkyrie. Sept-Oct 2022

Our Impact

Since the inception of The DISCOVERY Yacht Program, SeaKeepers has collaborated with like-minded organizations, individuals, and ocean advocates to conduct marine research and educate on ocean conservation.



2014-2022 Statistics*

Programming Summary 2022



Mola Mola tagging and sampling off the coast of Cape Cod, Massachusetts aboard DISCOVERY Yacht Calliope. August 2022



SeaKeepers partnered with the Georgia Aquarium to host ten high school teachers from Georgia for a teacher workshop in Miami. June 2022



Students from Thornleigh Salesian College, a secondary school in Bolton, England, participated in ecological and biological surveys in Biscayne Bay. June 2022

SeaKeepers collaborates with government, educational, and private entities in executing DISCOVERY Yacht programming around the globe. Despite the continued challenges presented by the global pandemic, a substantial amount of programming was accomplished by adapting to new protocols, and developing different approaches to implement activities. Browse expeditions and learn more about our DISCOVERY Yacht Program, [here](#).

Scientist-led Expeditions

Scientist-led expeditions provide yacht owners, guests, and crew the opportunity to participate in ongoing research while engaging with marine scientists and their team.

Citizen Science

These small-scale projects depend on community volunteers to support environmental initiatives. These expeditions permit vessel owners and crew to participate in ongoing research projects.

Educational Outreach

Educational Outreach is focused on the next generation of marine enthusiasts and emphasizes some aspect of marine conservation by studying marine wildlife, plastics pollution, sustainability practices and more.

Community Engagement

The organization is actively involved with its local community and encourages participation in reef and beach cleanups, kayak and paddle island cleanups, and yachting industry functions

Programming Highlights 2022

This year **68** activities were completed. Each category is listed below with highlights from each. For a complete overview, go to WWW.SEAKEEPERS.ORG.

SCIENTIST-LED EXPEDITIONS

SeaKeepers completed **13 Scientist-led Expeditions** in key locations including California and Florida in 2022. Highlights include:

July 4-15, 2022 - Aboard DISCOVERY Yacht Jillian Glen, Glacier Geologist Bruce Molnia used precision repeat photography to document the magnitude of glacier and landscape change in Prince William Sound, Alaska.

August 9-15, 2022 - Aboard DISCOVERY Yacht Calliope, SeaKeepers assisted Beneath the Waves in tagging and sampling mola mola in their natural habitat in Cape Cod, Massachusetts.

September 27 – October 4, 2022 - Aboard DISCOVERY Yacht Valkyrie, SeaKeepers partnered with the University of Southern California in logging and sampling humpback whales in their natural habitat in Monterey Bay, California.

September – October 2022 - Aboard SeaKeepers' Vessel DISCOVERY, Dr. Chris Langdon collected sediment core samples containing water to determine the levels of sulfide present and investigate fish and seagrass die-off in North Biscayne Bay.

December 9, 2022 - Aboard DISCOVERY Vessel Bottom Line and DISCOVERY Ghost Drifter, SeaKeepers collaborated with the American Shark Conservancy and The Earth Species Project in field research off the coast of Palm Beach County.

EDUCATIONAL OUTREACH

SeaKeepers completed **7 Educational Outreach** Activities in 2022. Highlights include:

February 26, 2022 - SeaKeepers hosted a floating classroom for a group of seventeen 3rd -7th graders from the non-profit organization, The Motivational Edge, out on the DISCOVERY Vessel River Queen for water quality testing on Biscayne Bay.

March 17, 2022 - Aboard DISCOVERY Vessel River Queen, SeaKeepers partnered with Miami Waterkeeper to host students from Dalton State University and Northeastern Illinois participating in an environmental service-driven spring break experience offered by Virginia Key Outdoor Center.

May 7, 2022 - SeaKeepers partnered with Blue Scholars Initiative and Overtown Optimist Club in a floating classroom with students to learn about Biscayne Bay's marine environment aboard a Shake-A-Leg Vessel.

June 22, 2022 - The Blue Scholars Initiative, the Biscayne Bay Watersports Association, and SeaKeepers collaborated to host a floating classroom on board the DISCOVERY Vessel River Queen, where 40 students from Thornleigh Salesian College, a secondary school in Bolton, England, took part in ecological and biological surveys.

June 27, 2022 - SeaKeepers partnered with the Georgia Aquarium for the first in a series of Teacher Workshops focused on marine conservation. Ten high school teachers from Georgia were hosted in Miami over three days. By bringing teachers out on the water, the goal was to inspire them to keep learning about ocean conservation issues and invigorate their classrooms through sharing their hands on experience.

SeaKeepers completed 7 Citizen Science trips in 2022. Highlights include:

In February of 2022 SeaKeepers partnered with The Nippon Foundation-GEBCO on the Seabed 2030 Project. Loggers installed on vessels collect data that is contributed to the overall efforts of the project to map the entire ocean floor by 2030.

April 2022 - DISCOVERY Yacht Swift of Southampton collected data from North America to Panama, then continued travels to the South Pacific and beyond.

June 25, 2022 - Seven support vessels located at the 2022 Crossing for Cystic Fibrosis took on loggers to map their voyage from Bimini, The Bahamas across the Atlantic back to Lake Worth, Florida to collect data for the Seabed 2030 Project. These vessels included the SeaKeepers' Vessel DISCOVERY, Diversion, Consort, Magic Moment, Peeling 20's, and two unnamed vessels.

June 2022 - DISCOVERY Vessel Dulcibella based off the south coast of England joined the program and is currently tracking data off the coast of the United Kingdom.

June 2022 - DISCOVERY Yacht Aqua Blu collected data in Southeast Asia specifically the Coral Triangle of East Indonesia.

December 8-11, 2022 - SeaKeepers attended the Caribbean Yacht Show in St. Thomas and successfully installed 5 loggers onto vessels attending the show. Sailing vessel Mariah Princess III, Corazon, Next Chapter, Slipstream, and Aquanova are now actively collecting data.

SeaKeepers completed 31 Community Engagement Events in 2022. Highlights include:

March 25, 2022 - March 25, 2022 - SeaKeepers hosted faculty and staff from Belen Jesuit Preparatory School on their annual faculty and staff day of service. 17 faculty and staff members boarded DISCOVERY Vessel River Queen to go to Pelican Island and collected 109 pounds of trash.

April 10, 2022 - SeaKeepers hosted a cleanup at Morningside Park with our partners at Awareness Into Action. 38 volunteers collected over 170 pounds of trash out of the mangroves, off the rocks, and out of the picnic islands in Biscayne Bay.

July 5, 2022 - SeaKeepers hosted a beach cleanup during Clean Beaches Week in collaboration with our partner organizations Miami Waterkeeper, Debris Free Oceans, and Compost for Life, in conjunction with Virginia Key Outdoor Center and with support from Historic Virginia Key Beach Park. This cleanup was scheduled after July 4th due to the pollution contributed by festivities and 76 volunteers collected 530 pounds of trash from Virginia Key.

July 16, 2022 - SeaKeepers collaborated with SeaExperience to host an underwater reef cleanup in celebration of Women's Dive Day. 11 women participated in the two-tank dive in Fort Lauderdale, Florida.

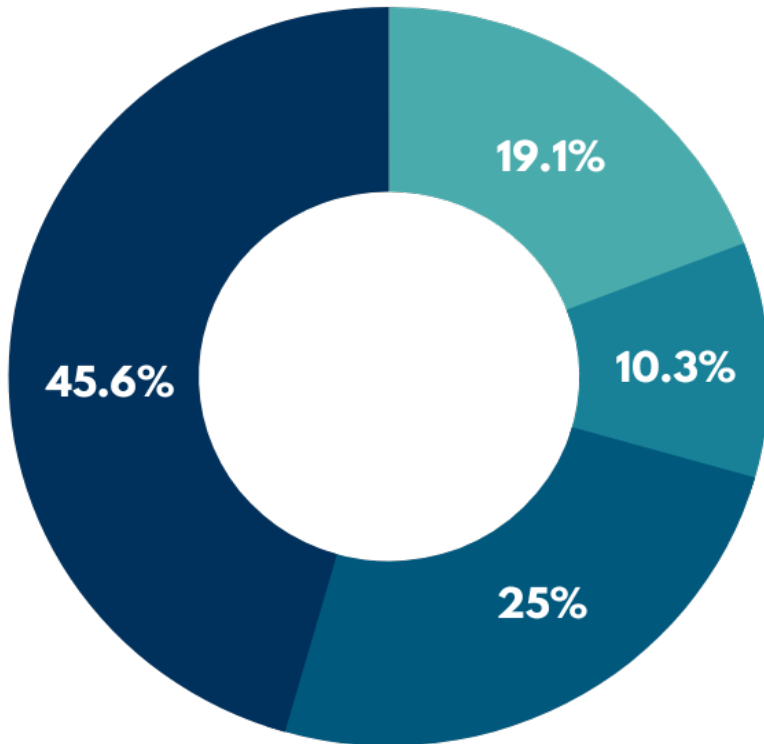
July 30, 2022 - SeaKeepers co-hosted a beach cleanup on Las Olas Beach with partners Meridian and MOCEAN. 48 volunteers cleared 49 pounds of trash from the beach in Fort Lauderdale, Florida.

September 17, 2022 - SeaKeepers and Mujeres por el Mar hosted a cleanup in Tres Emes, Mexico, to celebrate International Coastal Cleanup Day with 230 volunteers that collected over 6,000 pounds of trash from the shorelines. It was the largest amount of trash collected during a single beach cleanup in all of SeaKeepers' history.

September 17, 2022 - SeaKeepers hosted a cleanup at Morningside Park to celebrate International Coastal Cleanup Day with 63 volunteers that collected 290 pounds of trash from our shorelines.

December 10, 2022 - SeaKeepers participated in the annual Biscayne Bay Experience which is hosted by Blue Scholars Initiative. SeaKeepers collaborated with the Plastic Fisherman in hosting a beach cleanup which included 44 volunteers and resulted in 84 pounds of trash being collected.

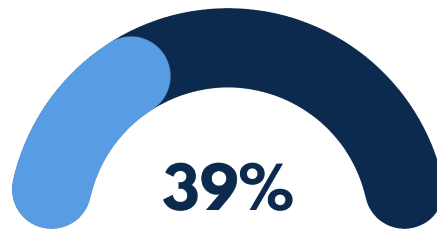
Programming Highlights 2022*



- Scientist-led Expeditions
- Citizen Science
- Educational Outreach
- Community Engagement

During 2022, SeaKeepers played a pivotal role in organizing a total of 68 expeditions and activities. Notably, the majority of these initiatives fell under the category of Community Engagement, which encompassed a range of activities such as beach clean-ups and forums that fostered dialogue between community members and leaders. These gatherings presented an invaluable opportunity to discuss issues and work together towards creating a more sustainable future.

Since the inception of monthly beach cleanups in 2019, participation has grown significantly over the last three years. 39% of our total cleanups were done in 2022. In 2022, SeaKeepers surpassed a milestone of trash collected 10,000 pounds and is approaching 20,000 pounds.



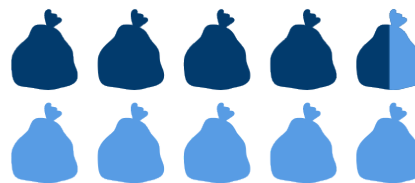
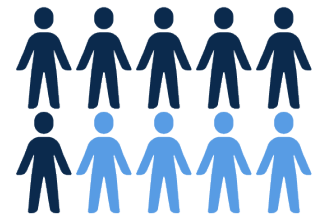
Total Cleanups: 100
2019-2022*

2022 Completed Cleanups: 39

Program partner participation in reaching our goals has included both local and international organizations. Headquarters is actively involved in multiple Floridian communities, taking part in scientific seminars, educational events, beach cleanups, and yachting industry functions. However, SeaKeepers also collaborates with organizations internationally such as Kapas Turtles, Gili Shark Conservation Project, and The Nippon Foundation.

Total Volunteers: 3,791
2019-2022*

2022 Volunteer Participation: 1,481



Total Trash Collected: 18,922 lbs
2019-2022*

2022 Total Trash Collection: 10,285 lbs

Learn more at www.seakeepers.org.

SeaKeepers Asia Programming Summary

In 2022, Asia began to lift pandemic restrictions and SeaKeepers Asia resumed its programming with a flourish.

Throughout the year, SeaKeepers Asia provided educational activities in Singapore, empowering communities with knowledge about marine conservation. In the spring, SeaKeepers Asia recognized the winners of the “A Song for the Sea” Song Writing Competition 2020 Awards and launched the 2022 Song Writing Competition, promoting creativity and awareness about the ocean. In the summer, SeaKeepers Asia supported the #BringOurTurtlesBack campaign, raising awareness and funds to protect the critically endangered sea turtles of Terengganu, Malaysia. In the fall, SeaKeepers Asia hosted the Ocean Collective Summit and its fifth annual Asia Awards Dinner after a two-year hiatus, signaling a period of resurgence for the organization as it continues to lead the way in marine preservation and education in the region.



Participants in the Sea Turtle Sand Sculpture Competition, the launch of #BringOurTurtlesBack. August 2022



Jay Wade, Chairman ; Fabien Cousteau; SeaKeepers Asia President Julian Chang. (Left to right) November 2022



Event Partnership Spotlight

The Ocean Collective Summit aims to amplify ocean conservation messaging by reaching out to yacht owners and corporations in the Southeast Asia community. By providing a platform for engagement and action, the Summit rallies support for tangible solutions to protect the ocean.

Notable partners to the Summit include Fabien Cousteau and his renowned organization, the Fabien Cousteau Ocean Learning Center, as well as The National University of Singapore, showcasing the impressive and influential allies that were secured to drive meaningful change.

“

It gives me great honor to host The Ocean Collective Summit in Singapore. I strongly believe in helping our next generations become better stewards of the oceans and one of the ways to achieve this is through education and awareness.

”

Julian Chang
Board Member & President,
SeaKeepers Asia

SeaKeepers Asia Programming Highlights



Gail Tay, Director of Programs SeaKeepers Asia

#BringOurTurtlesBack campaign objective is to raise awareness about the importance of saving the critically endangered sea turtles of Terengganu, Malaysia. The International SeaKeepers Society, Asia has teamed up with Universiti Malaysia Terengganu, Kapas Turtles in joint support for a turtle fundraising campaign towards hatchery research, education programs, and habitat monitoring.

Twelve activities were completed and are listed below. These activities help foster understanding and appreciation for the ocean through education, citizen science, and community engagement. For more information visit www.seakeepers.org/programs/seakeepers-asia/.



Educational Outreach at Nexus International School in Singapore, March 2022

EDUCATIONAL OUTREACH

SeaKeepers Asia completed 4 Educational Outreach events in 2022. Highlights include:

February 11, 2022 - SeaKeepers Asia and DeYi Secondary School created an e-lesson package, "Islands that Made Us," to educate students on marine habitats and biodiversity around Singapore and raise awareness of ocean conservation efforts.

March 9, 2022 - SeaKeepers Asia partnered with Nexus International School for an Educational Outreach Program serving 30 students. Ms. Sam Shu Qin shared her knowledge on coral research in Singapore, including marine biodiversity and coral bleaching.

June 2, 2022 - SeaKeepers Asia partnered with Marine Stewards and Singapore Island Cruise for a sustainable fishing workshop. 36 Changkat Changi Secondary School students participated in an excursion to Lazarus Island and learned about sustainable fishing practices, marine conservation, and fish identification.



Main turtle sand sculpture showcase by Malaysian visual artist, Ikhwan Saloot. August 2022

CITIZEN SCIENCE

SeaKeepers Asia completed 2 Citizen Science Events in 2022. Highlights include:

In February of 2022 SeaKeepers partnered with The Nippon Foundation-GEBCO on the Seabed 2030 Project. Loggers installed on vessels collect data that is contributed to the overall efforts of the project to map the entire ocean floor by 2030.

June 2022 - DISCOVERY Yacht Aqua Blu collected data in Southeast Asia specifically the Coral Triangle of East Indonesia.

June 2022 - DISCOVERY Yacht Paraffin collected data in the South China Sea and Indonesian waters.

COMMUNITY ENGAGEMENT

SeaKeepers Asia completed 6 Community Engagement events in 2022. Highlights include:

March 9, 2022 - Sea Communities in Bali, Indonesia was awarded the SeaKeepers Asia Achievement Award in 2020 for their conservation work, which was presented in 2022 to Cipto Aji Gunawan, Co-Founder of Sea Communities by Rose Huizenga, Director, Gili Shark Conservation. Sea Communities was recognized for their programs that combine volunteer and educational tourism to improve the livelihoods of the villagers and rebuild the reefs of Les.

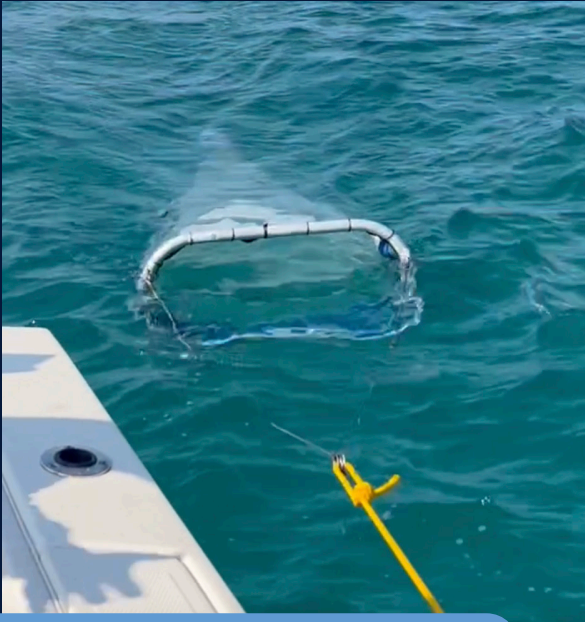
March 10, 2022 - The winners of "A Song For The Sea" International Songwriting Competition 2020 were celebrated in an awards ceremony held by SeaKeepers Asia and Hitmaker Global Academy, with an esteemed panel of judges, to promote ocean conservation awareness.

For a complete overview, of SeaKeepers Asia programming visit <https://www.seakeepers.org/programs/seakeepers-asia/>

Students practice catch and release in the FishX sustainable fishing workshop, June 2022



New Citizen Science Initiatives



Neuston Net in tow aboard DISCOVERY Vessel M'Powered in Miami, Florida. December 2022

NEUSTON NET RESEARCH COLLECTIVE

In October 2022, SeaKeepers launched a new Citizen Science project that increases the application and usage of Neuston Nets by supporting multiple researchers who use this type of sampling in their marine biology and oceanography research.

The Neuston Net Research Collective unites the academic world and the international yachting community in an effort to conserve and understand our oceans through scientific research. This unique collective spans a wide range of research topics with one common theme: they all utilize Neuston Nets. These are fine mesh nets often towed behind boats to collect samples of neustonic organisms, algae, plastics, plankton, seawater, and more. Our unique access to place these nets on different types of vessels allows us to pair proposed or ongoing projects with vessels around the world and collect samples from a wide geographic range.

SEABED 2030 PROJECT

On February 22, 2022, SeaKeepers announced a partnership with The Nippon-GEBCO Seabed 2030 Project. The two parties will work together to further our understanding of ocean bathymetry and contribute to the global effort to produce a definitive map of the ocean floor. Seabed 2030 is a collaborative project between The Nippon Foundation and GEBCO to inspire the complete mapping of the world's oceans by 2030, and to compile all bathymetric data into the freely available GEBCO Ocean Map. By the end of 2022, SeaKeepers had placed data loggers onboard **26 vessels around the world.**

"At SeaKeepers, we are committed to increasing our knowledge about the ocean. Through our DISCOVERY Yacht Program, we promote scientific discovery to raise awareness about critical ocean issues. Our ethos greatly aligns with Seabed 2030's aim, and we look forward to supporting the project in achieving its all-important goal of a complete map of the ocean floor in just under eight years." - Tony Gilbert, Chief Programs Officer



Program Team, Tony Gilbert and Katie Sheahan, installing a data logger on an X4CF support vessel. June 2022

Mission Expansion



UNITED KINGDOM

Since establishing representation in London in October 2021, SeaKeepers has expanded its programming in that region. Director International Relations, Gill Rodrigues, leads the efforts in establishing partners with organizations that have a mission aligned with SeaKeepers.

WEST COAST USA

In 2022, SeaKeepers expanded its vessel donations team with the addition of Steve Rizzone, West Coast Director, to develop that territory for vessel contributions and establish an environmental program in support of sustainability practices in the yachting community.

Events

The Crossing for Cystic Fibrosis

On Sunday, June 26, 2022, SeaKeepers participated in The Crossing for Cystic Fibrosis, a long-distance paddling challenge from Bimini, Bahamas back to Lake Worth, Florida. Participants paddled 80 miles across the Atlantic Gulf Stream in one night to bring awareness to cystic fibrosis. Chairman, Jay Wade and Chief Fleet Operations, Dick Seidenspinner paddled to fundraise for Piper's Angels Foundation while also engaging participating vessels in Seabed 2030.



SeaKeepers Vessel DISCOVERY supporting paddlers. June 2022



Michael T. Moore, Norma Trease, Tracy Edwards, and Dick Seidenspinner. May 2022

The Maiden Factor Foundation Event

On Monday, May 2, 2022, SeaKeepers honored Tracy Edwards MBE and The Maiden Factor Foundation, an organization conceived to benefit global educational programs for disenfranchised young women and girls who have little or no access to education. SeaKeepers supported the event alongside fellow women in yachting & ocean advocacy. The event was held in the Yacht Haven Grande Miami at Island Gardens.

SeaKeepers Award Event 2022

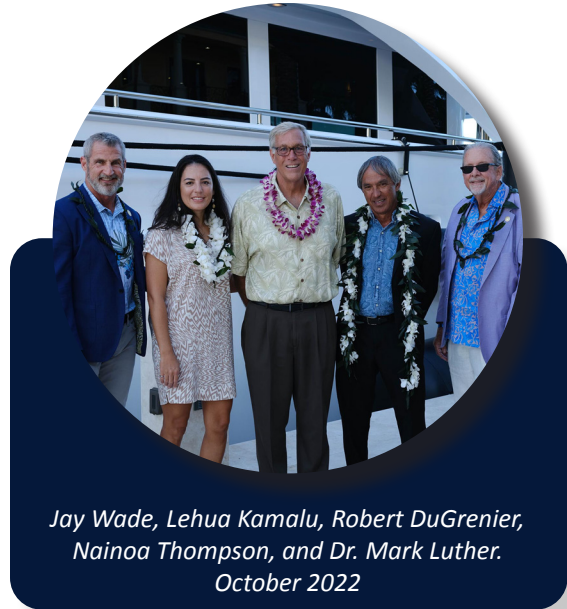
On Thursday, February 17, 2022, SeaKeepers presented the 2021 SeaKeeper of the Year award to CDR Victor Vescovo, USN (Ret.). The SeaKeepers Award Event 2022 was held in Island Gardens during the Miami Boat Show. SeaKeepers also presented the NextGen Award to Blue Latitudes Foundation. Captains and owners of the DISCOVERY 2020-2021 Yacht Fleet were thanked for their support with awards custom-made by SeaKeeper Artist of the Year, Kelly Quinn.



Dr. Sylvia Earle and Commander Victor Vescovo. February 2022

Annual Founders Event 2022

On Wednesday, October 26, 2022, SeaKeepers hosted its Annual Founders Award Event, an exclusive gathering to honor Nainoa Thompson as the 2022 SeaKeeper of the Year Award Recipient, Lehua Kamalu as the NextGen Awardee, Robert DuGrenier as the SeaKeeper Artist of the Year, and the 2022 DISCOVERY Yacht Fleet. Over 200 guests attended the event held at a private waterfront residence during the Fort Lauderdale Boat show.



*Jay Wade, Lehua Kamalu, Robert DuGrenier,
Nainoa Thompson, and Dr. Mark Luther.
October 2022*



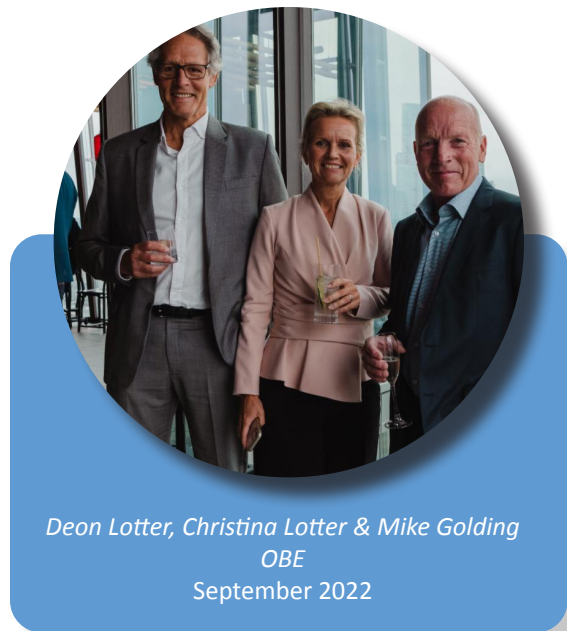
*SeaKeepers Asia Team along with awardees
and honorary guests.
November 2022*

Asia Awards Dinner 2022

SeaKeepers Asia held its fifth annual Asia Awards Dinner at ONE°15 Marina, Singapore, on Saturday, November 5th, after a two-year hiatus. The dinner was held to present the SeaKeeper of Malaysia Award and the Asia Achievement Award. Dinner Chairs Julian and Sandra Chang hosted the night. The celebrations followed the inaugural 2-day session of The Ocean Collective Summit, and 260 guests attended the dinner.

SeaKeepers London Reception

On Thursday, September 22, 2022, SeaKeepers hosted a private cocktail reception ahead of the Monaco Yacht Show. Over 55 guests gathered to celebrate SeaKeepers' partnerships and programming activities in the United Kingdom. SeaKeepers announced the official United Kingdom launch event planned for May 2023.



*Deon Lotter, Christina Lotter & Mike Golding
OBE
September 2022*

Media Publications 2022

Charter World | January 2022

"Tickets available now for SeaKeepers Award Event"

MegaYacht News | January 2022

"Victor Vescovo Receiving Seakeeper of the Year"

IYBA | January 2022

"You're Invited to the SeaKeepers Award Event"

Venu Magazine | January 2022

"Protecting Our Oceans One Vessel at a Time"

CharterWorld | February 2022

"Outstanding support and attendance at the SeaKeepers Award Event 2022"

Yachts International | March 2022

"The International SeaKeepers Society hosted its SeaKeepers Award Event 2022"

MegaYacht News | March 2022

"Seakeepers Honors Ocean Advocates"

Yachts International | April 2022

"Seakeepers Honors Ocean Advocates"

SocialMiami | April 2022

"Notes by Claudia Potamkin: The International SeaKeepers Society"

Venu Magazine | June 2022

"SeaKeepers launches "A Green Guide to Boating"

BOAT International | June 2022

"Meet The Yacht Owners Donating Their Boats to Charity"

Waggoner Guide | July 2022

"Yachting & Science Unite to Map the Ocean Floor By 2030"

ACREW | August 2022

"SeaKeepers joins ACREW as Business Members"

CharterWorld | August 2022

"International SeaKeepers Society to Honour Navigator Nainoa Thompson"

The Star | August 2022

"Sculpting sand turtles to raise funds for turtle conservation."

MegaYacht News | August 2022

"Seakeepers Honoring Nainoa Thompson & Polynesian Pioneers"

The Washington Post | September 2022

"Low-Lying And Flood-Prone, Tampa Bay Area Braces for First Major Storm In A Century"

FRANK Magazine | October 2022

"Julie Jones & Denison Yachting congratulate SeaKeepers on preserving our beaches & ocean one year at a time"

Meridian | October 2022

"SeaKeepers at the Annual Founders Event"

VoyageMIA | October 2022

"Hidden Gems: Meet Tony Gilbert of The International SeaKeepers Society"

Triton | October 2022

"SeaKeepers offers crew a chance to pitch in and become a part of the solution."

Yahoo! | November 2022

"SeaKeepers kicks off first ever The Ocean Collective Summit in Singapore"

Triton | November 2022

"The International SeaKeepers Society hosted the SeaKeepers Annual Founders Event 2022"

Falmouth Harbor | November 2022

"SeaKeepers have some exciting projects to get involved with at the moment."

WINK News | December 2022

"Nonprofit helps marine scientists study Southwest Florida's waters"

Excellence Luxury Magazine | December 2022

"Yachting Wave of the Future: Sustainability & Zero Carbon Emissions"

Waggoner Cruising Guide | December 2022

"SeaKeepers is seeking volunteers to conduct plankton collection with the use of Neuston Nets."

Yahoo! Finance | November 2022

"The International SeaKeepers Society kicks off first ever The Ocean Collective Summit in Singapore"

Scientific Publications 2022

- Groppe, C., 2022. **Assessing the Effects of Thermal Stress, Hypoxia, and Hydrogen Sulfide Exposure on the Survival of the Gulf Toadfish (*Opsanus beta*)** Univ Miami Thesis Collection.
- Hammerschlag, N., McDonnell, L.H., Rider, M.J., Garrett, M.S., Gallagher, A.J., Hazen, E.L., Natanson, L.J., McCandless, C.T., Boudreau, M.R., Malin, L.P., Kirtman, B. 2021. **Ocean Warming Alters the Distributional Range, Migratory Timing, and Spatial Protections of an Apex Predator, the Tiger Shark.** Wiley Online Library (8) 16045.

Podcast Highlights 2022

- **PCAN Podcast | January 2022**
"Gill Rodrigues from The International SeaKeepers Society explains how global pledges help encourage individuals to take action in their own lives."
- **BOAT Briefing | April 2022**
BOAT Briefing by Boat International, headed by US Editor Cecile Gauert joined the show and shared her thoughts after the dust has settled on a hectic Palm Beach Boat Show. Cecile mentioned the event on May, 2, 2022 for The Maiden Factor Foundation, spotlighting Tracy Edwards MBE.
- **BOAT Briefing | December 2022**
Boat International highlighted SeaKeepers' on their December podcast with one of the DISCOVERY Yacht Vessels, M/Y Calliope, who hosted scientists for the Seakeepers' Scientist-Led expedition to study Mola Mola.

Video Coverage 2022

The Crossing for Cystic Fibrosis | June 2022
"Piper's Angels Foundation interviews SeaKeepers"

CNA938 | October 2022
"Gail Tay, Director of Operations & Programmes with The International SeaKeepers Society is interviewed for Singapore Stories."

CNA938 | November 2022
"Emeritus Professor Chou Loke Ming, Fabien Cousteau on oceans and climate change"

WSVN 7 News | December 2022
"2022 The Seminole Hard Rock Winterfest Boat Parade"

Global Science Reach



DISCOVERY Yachts

- 📍 Aqua Blu — Indonesia & Singapore, Southeast Asia
- 📍 Aquanova — British Virgin Islands
- 📍 Bottom Line — Palm Beach County, Florida
- 📍 Calliope — Cape Cod, Massachusetts
- 📍 Calma — Fort Lauderdale, Florida
- 📍 Consort — The Bahamas
- 📍 Corazon — The Bahamas
- 📍 Diversion — The Bahamas
- 📍 Dulcibella — South Coast, England
- 📍 Ghost Drifter — Palm Beach County, Florida
- 📍 Gracie — St. Petersburg, Florida
- 📍 It Ain't Easy — Fort Lauderdale, Florida
- 📍 Jillian Glenn — Prince William Sound, Alaska
- 📍 John M. Kingsbury — Appledore Island, Maine
- 📍 M'Powered — Miami, Florida
- 📍 Magic Moment — The Bahamas
- 📍 Mariah Princess III — British Virgin Islands
- 📍 Merlin — Australia
- 📍 Nereus — Manhattan Beach, California
- 📍 Next Chapter — Cayman Islands
- 📍 Oro — St. Thomas, USVI
- 📍 Paraffin — South China Sea
- 📍 Peeling 20's — The Bahamas
- 📍 River Queen — Miami, Florida
- 📍 Santosha — Fort Lauderdale, Florida
- 📍 Sauerkraut — Fort Lauderdale, Florida
- 📍 Shake-A-Leg — Biscayne Bay, Florida
- 📍 Simpler — Fort Lauderdale, Florida
- 📍 Slipstream — Cayman Islands
- 📍 Surface Interval — Fort Lauderdale, Florida
- 📍 Swift Of Southampton — South Pacific
- 📍 The Big Blue — Fort Lauderdale, Florida
- 📍 The SeaExperience II — Fort Lauderdale, Florida
- 📍 Valkyrie — Southern California

Program Partner Focus

SeaKeepers partnered with the Georgia Aquarium for the first in a series of Teacher Workshops. Ten high school teachers from Georgia were hosted in Miami over three days.

From June 27th to June 30th, 2022, the teachers learned about pollution sources and impacts on Biscayne Bay and considered ways to integrate marine ecosystems into their curricula. The teachers saw dolphins on Biscayne Bay, snorkeled around coral reefs, and learned how the everyday actions of humans can impact these delicate ecosystems. The teachers were also given Earth Echo water quality test kits to use in their own classrooms.

By bringing teachers out on the water, the goal of our collaboration was to inspire them to keep learning and help them find new ways to invigorate their classrooms. Moving forward, the educators will return to their schools with new tools, resources, and ideas to help students better understand the threats to our planet, and what we can do to conserve it.

Learn more about the Teacher Workshops by visiting www.seakeepers.org/programs/educational-outreach-program/.



Teacher Workshop in Miami aboard DISCOVERY Vessel, River Queen. June 2022

Scientist Spotlight

Dr. Bruce Molnia Ph.D

Dr. Bruce Molnia's has had an illustrious scientific career for over the past five decades. He is a recipient of the Antarctic Service Medal and the namesake for Molnia Bluff in Antarctica's Dry Valleys. His research and exploration have focused on Alaska, especially understanding the response of Alaskan glaciers to changing climate and the dynamics of tidewater and surging glaciers.

In July 2022, Dr. Molnia did precision repeat photography to visually document the magnitude of glacier and landscape change resulting from post-Little Ice Age climate change. The expedition took place over eleven days in July, in Prince William Sound Alaska aboard the DISCOVERY Yacht, Jillian Glenn. Bruce led the expedition alongside Captain Rodney Moll and Geospatial Scientist Ben Molnia.



*Dr. Bruce Molnia Ph.D
Glacier Geologist. July 2022*

SeaKeepers' DISCOVERY Vessel



SEAKEEPERS TAKES TO THE SEAS WITH "DISCOVERY" - ITS FIRST DEDICATED RESEARCH VESSEL

SeaKeepers is excited to announce the organization's first dedicated research vessel (R/V) "DISCOVERY". The 49-foot catamaran center console which will be used for local expeditions and outings to support Scientist-Led Expeditions, Citizen Science, and Educational Outreach.

In 2022, scientists from various universities have conducted research aboard SeaKeepers' vessel DISCOVERY to study and monitor the health of marine ecosystems and identify opportunities for intervention to protect the public and the environment.

On March 29th, Nova Southeastern University researchers, led by Dr. Paul Arena, used an ROV to survey deep reefs impacted by dredging in the Port Everglades Inlet.

In April, researchers from the University of Miami led by Dr. Mohammad Moniruzzaman and Brad Weiler conducted a study in Miami's Biscayne Bay and offshore coastal waters to sample for giant viruses and other pathogens.

On September 9th, the University of Georgia's Jambeck Research Group assessed the amount of waste in the marine environment

with the goal of identifying opportunities for intervention.

From September-October, the UM RSMAS Ocean Acidification Coral Laboratory conducted a sediment sampling project in North Biscayne Bay. The project focus was to investigate the cause of seagrass and fish die-offs. The team aimed to determine the levels of sulfide in sediment pore waters of different basins in the bay.

These expeditions aimed to collect data on the health of marine ecosystems and inform better practices to protect them.

SeaKeepers' vessel DISCOVERY allowed researchers to conduct their work with free access to the use of a vessel. Future projects on this vessel are expected to continue promoting marine conservation and environmental protection efforts.

For more information browse our recent Scientist-led Expeditions by clicking [here](#).



Sediment Sampling for Sulfide. Sept-Oct 2022

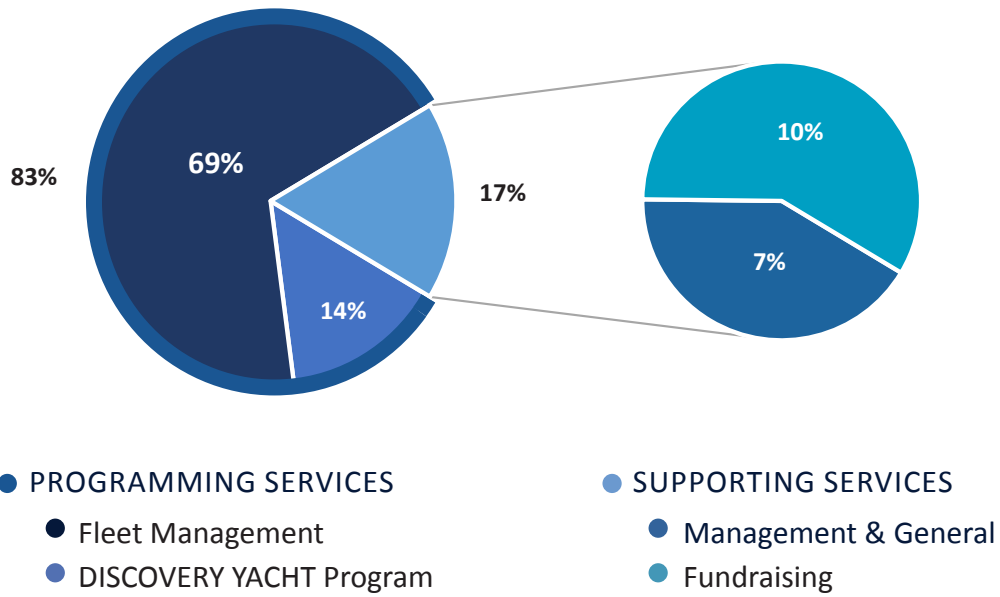


Assessing the Health and Possible Harm from Discarded Dredge Material. March 2022

Operating Financials

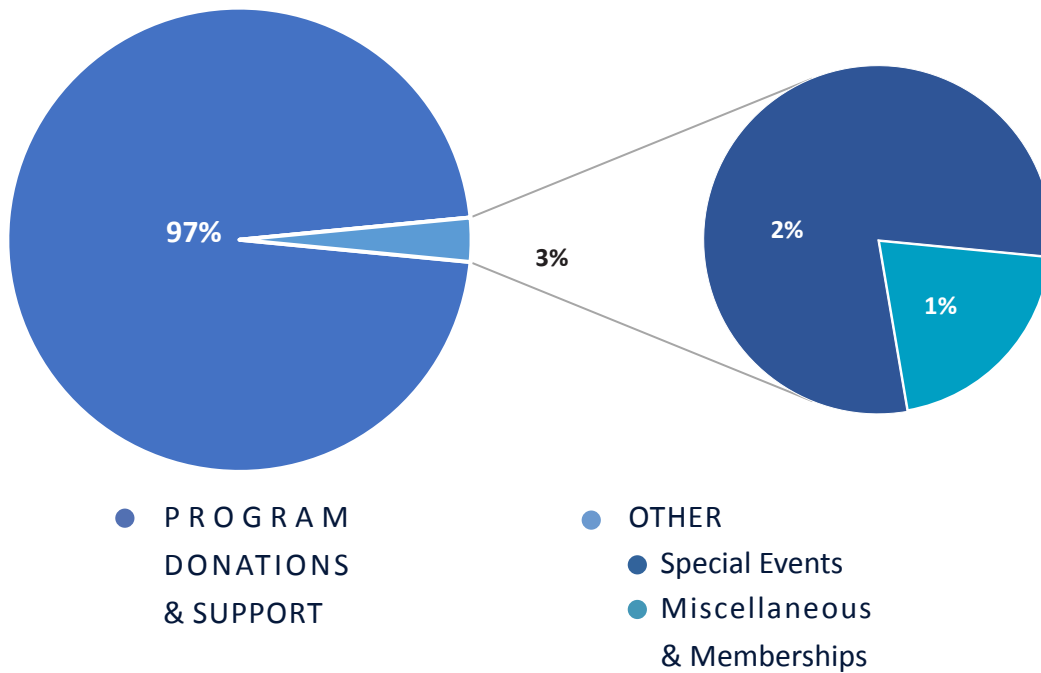
2022 Expenditures

\$3.46M



2022 Income

\$4.56M



Mission Partners

SeaKeepers will continue to drive programming that educates and empowers the yachting community to become aware of the issues our oceans face, while taking an active role in helping to develop solutions through exploration, scientific research, and education.

1 Hotel South Beach

ACREW

AfroMermaid

American Airlines

American Sailing Association

American Shark Conservancy

AON

Aquarden Technologies

Archwey

ARTSail

Awareness Into Action

Morningside Watersports

Belen Jesuit Preparatory School

Beneath the Waves

Blonde Moments Events

Blue Scholars Initiative

Bradford Marina

California Yacht Brokers Association

Casa Valentina

Changkat Changi Secondary School

Channel News Asia

Channel News Asia

Charter World

Citi Private bank

Citibank

Clean Sailors

Cleaner Marina

Compass Magazine

Compost for Life

Concorde Hotel

Coral Catch

Coral Gables Magazine

Cushman School

Debris Free Oceans

Derecktor Shipyards

DeYi Secondary School

DFK International

DouglasElliman

Drift

Dryad Global

Earth Species Project

Emperors Congee

EPSON

Everly CandlesWright Old School Chocolates

Excellence Luxury Magazine

Fabien Cousteau Ocean Learning Center

Falmouth Harbour

Florida Atlantic University

Georgia Aquarium

Gili Shark Conservation

Global Marine Travel

Hitmaker Global Academy

IGY Marinas

Jasmin Organics

JCB Wines

JMS Yachting

Kapas Turtles

Kimpton Surfcomber Hotel

Kin

Luxury Guide

Marine & Industrial Report

Marine Stewards Singapore

Maximum Yacht Charters

Megayacht News

Memorial Healthcare Systems

Meridian

Miami Beach Police Athletic League	Seastainable Yachting
Miami Coral Park Senior High	Shake-A-Leg Miami
Miami Dade County Parks	Shoals Marine Laboratory
Miami Waterkeeper	Singapore Airlines
MOCEAN	Singapore Island Cruise
Motivational Edge	Smallwoods
BJM Rentals	Southwest Miami Senior High
Mujeres en Parvada	Superyacht Times
Mujeres Por El Mar	TeamTide
National University of Singapore	The Beacon Owl
- <i>Tropical Marine Science Institute</i>	The Inner Clique
Neo Group	The Maiden Factor Foundation
Nexus International School	The Mask Fellows
Nosotras y El Mar	The Nippon Foundation-GEBCO
Mermaid Squad	Thong & Lim Chartered Accountants
PAI	Thornleigh Salesian College
Nova Southeastern University	Triton
Ocean Conservancy	Universiti of Malaysia Terengganu
Ocean Media	University of California Santa Cruz
ONE°15 Marina, Sentosa Cove Singapore	- <i>Friedlaender Lab</i>
Outdoor Connections	University of Georgia
Overtown Optimist Club	- <i>Jambeck Research Group</i>
Park View Island Sustainable Association	University of Miami
Piper's Angels Foundation	- <i>Rosenstiel School of Marine and Atmospheric Science</i>
Plastic Fisherman	University of West Florida - <i>Janosik Lab</i>
Poole Harbour Commissioners	Valencia Yachts
Power & Motoryacht	VE Capital Asia & Company
Project T.H.U.G	Venu Magazine
Pullman Miami Airport Hotel	Virginia Key Outdoor Center
Purple	Volunteer Cleanup
Raffles Yacht Group	Watersports Association
SDAX	West Miami Middle School
SDX Singapore Digital Exchange	Wild Wonder
Sea Change	Yachts International
Sea Communities	Yachtstyle
SeaExperience	YATCO

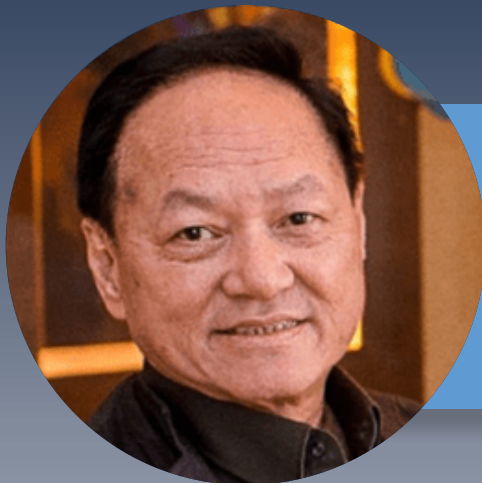
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